



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Dana Ault Riche, et.al.

Art Unit : 1639

Serial No. : 10/699,113

Examiner : Unknown

Filed : October 30, 2003

Customer No.: 20985

Confirmation No.: 7835

Title : SELF-ASSEMBLING ARRAYS AND USES THEREOF

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

Transmitted herewith are a Supplemental Information Disclosure Statement and Forms PTO-1449 (2) pages and cited references for filing in connection with the above-identified application. Because this Supplemental Information Disclosure Statement is filed prior to receipt of a first office action on the merits in the above-referenced application, no fee is due. However, should it be determined that a fee for filing these papers is required, the Commissioner is authorized to charge Deposit Account No. 06-1050, as stated below:



The Commissioner is hereby authorized to charge any fees that may be due in connection with this paper or with this application during its entire pendency to Deposit Account No. 06-1050. A duplicate of this sheet is enclosed.

Respectfully submitted,

Stephanie L. Seidman
Reg. No. 33,779

Dated: November 3, 2004

Attorney Docket No. 17102-006001 / 1755

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE
 WITH 37 C.F.R. §§1.97-1.98**

Dear Sir:

Because this Supplemental Information Disclosure Statement is before receipt of a first Office Action on the Merits of the above-captioned application, no fee is enclosed. If it is determined that a fee is due, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1050.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (2 pages) and copies of the cited references are provided herewith in connection with the above-captioned application.

The documents listed on the Form PTO-1449 are in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed item is necessary.

Applicant also makes known to the Examiner the following related, co-pending applications:

U.S.S.N.	Filing Date	Docket No.
10/699,088	10/30/03	1754
10/699,114	10/30/03	1759
10/806,924	3/22/04	1760
60/536,184	1/12/04	P1762

60/557,591	3/29/04	P1762B
Int'l Appln. No.	Filing Date	Docket No.
PCT/US03/34821	10/30/03	1754PC
PCT/US03/34747	10/30/03	1755PC
PCT/US03/34693	10/30/03	1759PC

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references is effective as prior art against the subject application. In accordance with 37 C.F.R. 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. 1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and make them of record in the file history of the above-captioned application.

Respectfully submitted,

Stephanie L. Seidman
Reg. No. 33,779

Dated: November 3, 2004

Attorney's Docket No.: 17102-006001 / 1755

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Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
17102-006001 / 1755Application No.
10/699,113**List of Patents and Publications for Applicant's
Information Disclosure Statement**Applicant
Dana Ault Riche, et al.Filing Date
October 30, 2003Group Art Unit
1639

(37 CFR § 1.98(b))

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A	5,556,752	09/17/96	Lockhart et al.	435	6	10/24/94

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	B	00/24937	05/04/00	PCT				
	C	04/042019	05/21/04	PCT				
	D	98/23950	06/04/98	PCT				
	E	99/32663	07/01/99	PCT				
	F	99/39210	08/05/99	PCT				
	G	99/60007	11/25/99	PCT				

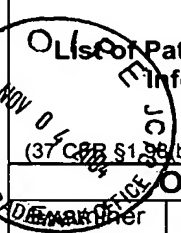
Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	H	Boyde et al., "Vital Confocal Microscopy in Bone," Scanning 17: 72-85 (1995)
	I	Castagnoli et al., "Alternative Bacteriophage Display Systems," Combinatorial Chemistry & High Throughput Screening 4(2):121-133 (2001)
	J	Constans, A., "Do-It-Yourself Protein Arrays: Pierce's DiscoverLight Protein Array Kits simplify analysis," The Scientist 17(2): 38 (2003)
	K	Delagrave et al., "Red-shifted excitation mutants of the green fluorescent protein," Bio/Technology 13:151-154 (1995)
	L	Edmundson, A.B. et al, "Binding of peptides to proteins: an exercise in molecular design," Proceedings of the Symposium on Host-Guest molecular interactions: from chemistry to biology, held the Ciba Foundation, London, July 3-5, 1990 (Ciba Foundation symposium 158), Chichester, England: John Wiley & Sons, Ltd., pp.213-230 (1991)
	M	Geysen, H.M., "Generation of Diverse Chemically Synthesized Peptide Libraries," Peptide Chemistry: Proceedings of the 2 nd Japan Symposium on Peptide Chemistry November 9-13, 1992, Shizuoka, Japan, Leiden, The Netherlands: ESCOM Science Publishers B.V., pp. 3-6 (1993).
	N	Harlow et al. (Eds.), "Storing and Purifying Antibodies," Chapter 8 in <i>Antibodies: A Laboratory Manual</i> , New York: Cold Spring Harbor Laboratory, pp. 285-318 (1988)
	O	Hassler, S., "Green Fluorescent Protein: The Next Generation," Bio/Technology 13: 103 (1995)
	P	Hsu et al., "The use of antiavidin antibody and avidin - biotin - peroxidase complex in immunoperoxidase technics," Am. J. Clin. Path. 75: 816-821 (1981)

Examiner Signature

Date Considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SELF-ASSEMBLING ARRAYS AND USES THEREOF

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 17102-006001 / 1755		Application No. 10/699,113	
 List of Patents and Publications for Applicant's Information Disclosure Statement (37 CFR § 1.98(b))				Applicant Dana Ault Riche, et.al.			
				Filing Date October 30, 2003		Group Art Unit 1639	
Other Documents (include Author, Title, Date, and Place of Publication)							
Initial	Desig. ID	Document					
	Q	Kabat et al. (Eds.), <i>Sequences of Proteins of Immunological Interest</i> , Fifth Edition, Volume 1, U.S. Department of Health and Human Services, Public Health Service National Institutes of Health, NIH Publication No. 91-3242 pp. XVI (1991)					
	R	Kumble et al., "Inactivation of a beta-glucosidase from <i>Arthrobotrys conoides</i> by diethyl pyrocarbonate: Evidence of histidine at the active site," <i>Indian J Exp Biol.</i> 30(2):99-102 (1992)					
	S	Kumble et al., "Purification and characterisation of two endoglucanases from <i>Arthrobotrys oligospora</i> ," <i>Indian J Biochem Biophys.</i> 27(3):146-50 (1990)					
	T	Lal et al., "Antibody arrays: an embryonic but rapidly growing technology," <i>Drug Discov Today.</i> 7(18 Suppl):S143-9. (2002)					
	U	Mutch, D.A. et al., "Effects of End Groups on the Stimulatory Capacity of Minimal Length T Cell Determinant Peptides," <i>Peptide Research.</i> 4:132-137 (1991)					
	V	New England Biolabs 2000-01 Catalog & Technical Reference, New England Biolabs, Inc. pp.. 218-231 (2000)					
	W	Pellequer et al., "Predicting Location of Continuous Epitopes in Proteins from their Primary Structures," <i>Methods in Enzymology</i> 203:176-201 (1991)					
	X	Selkoe, D.J., "Cellular and Molecular Biology of the Beta-Amyloid Precursor Protein and Alzheimer's Disease," Chapter 32 in <i>The Molecular and Genetic Basis of Neurological Disease</i> Rosenberg et al. (Eds.) Boston: Butterworth-Heinemann, pp.601-612 (1997)					
	Y	Stryer, L., "Fluorescence Energy Transfer as a Spectroscopic Ruler," <i>Ann. Rev Biochem</i> 47: 819-846 (1978)					
	Z	Van der Meer et al. (Eds.), "Data," Chapter 7 in <i>Resonance Energy Transfer Theory and Data</i> New York: VCH Publishers, Inc. pp. 133-173 (1994)					
	AA	Wagner et al., "Ratio Encoding Combinatorial Libraries with Stable Isotopes and their Utility in Pharmaceutical Research," <i>Combinatorial Chemistry & High Throughput Screening</i> , 1:143-153 (1998)					
	AB	Wawryznaczak et al., "Molecular and biological properties of an arbin A chain immunotoxin designed for therapy of human small cell lung cancer," <i>Br. J. Cancer</i> 66: 361-366 (1992)					
	AC	Yang et al., "Quantitative Detection of Specific Gene Regulation with the Great EscAPE™ Secreted Alkaline Phosphatase (SEAP) Genetic Reporter System," <i>CLONTECHniques</i> IX(3): 1-5 (1994)					

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SELF-ASSEMBLING ARRAYS AND USES THEREOF	